



Sheet 1 of 1

Form 1449*	Atty. Docket No.: 295.022US1	Serial No. 08/927,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David J. Grainger et al.	
	Filing Date: September 11, 1997	Group: 1646

U. S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PM	5,824,299	10/20/1998	Luster et al.	424	85.1	10/20/98
↓	5,827,821	10/27/1998	Pierschbacher et al.	514	11	07/16/97
↓	5,908,829	06/01/1999	Kelly, R.W.	514	12	03/31/95

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
PM	0807439	11/19/1997	European	C07K	14/52	
↓	86/04334	07/31/1986	PCT	C07K	5/00	
↓	94/20512	09/15/1994	PCT	C07H	11/00	
↓	97/12615	04/10/1997	PCT	A61K	31/425	
↓	97/19173	05/29/1997	PCT	C12N	15/19	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PM	Brunden et al., "pH-Dependent Binding of Synthetic β -Amyloid Peptides to Glycosaminoglycans", <u>J. Neurochem.</u> , <u>61</u> , 2147-2154 (1993).
↓	Karpus, W., et al., "Differential CC Chemokine-Induced Enhancement of T Helper Cell Cytokine Production", <u>The Journal of Immunology</u> , <u>158</u> , 4129-4136, (1997)
↓	Maccarana et al., "Mode of Interaction Between Platelet Factor 4 and Heparin", <u>Glycobiology</u> , <u>3</u> , 271-277 (1993).
↓	McFadden, G., et al., "Commentary: New Strategies for Chemokine Induction and Modulation; You Take the High Road and I'll Take the Low Road", <u>Biochemical Pharmacology</u> , <u>54</u> , 1271-1280, (1997)
↓	Mehlop, P.D., et al., "Allergen-induced Bronchial Hyperreactivity and Eosinophilic Inflammation Occur in the Absence of IgE in a Mouse Model of Asthma", <u>Proceedings of the National Academy of Sciences USA</u> , <u>94</u> , 1344-1349, (1997)
↓	Sekiguchi et al., "Binding of Fibronectin and Its Proteolytic Fragments to Glycosaminoglycans", <u>J. Biol. Chem.</u> , <u>258</u> , 14359-14365 (1983).
↓	Waltenberger, J., "Modulation of Growth Factor Action -- Implications for the Treatment of Cardiovascular Diseases", <u>Circulation</u> , <u>96</u> , 4083-4094, (1997)
↓	

Examiner	Prema Menz	Date Considered	11/10/99
----------	------------	-----------------	----------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FILE COPY

Sheet 1 of 4

Form 1449*	Atty. Docket No.: 295.022US1	Serial No. 08/927,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David J. Grainger et al.	
	Filing Date: September 11, 1997	Group: 1646

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PM	5,079,228	01/07/1992	Cohen et al.	514	12	02/05/90
	5,811,449	09/22/1998	Medford et al.	514	423	06/07/95
	5,817,911	10/06/1998	Williams et al.	800	2	04/07/95
	5,824,551	10/20/1998	Damme et al.	435	375	10/10/95
	5,871,740	02/16/1999	Smith	424	186.1	09/26/96
	5,877,276	03/02/1999	Talmadge	530	324	04/28/97

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
PM	7-67689	03/14/1995	Japan			
	86/04334	07/31/1986	PCT	C07K	5/00	
	92/04372	03/19/1999	PCT			
	94/20512	09/15/1994	PCT	C07H	11/00	
	97/24325	07/10/1997	PCT			
	98/12324	03/26/1998	PCT			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	
PM	Alkhatib et al., "HIV-1 Coreceptor Activity of CCR5 and Its Inhibition by Chemokines: Independence from G Protein Signaling and Importance of Coreceptor Downmodulation", <u>Virology</u> , 234, 340-348 (1997).
PM	Auer et al., "Crystallization and Preliminary X-ray Crystallographic Study of Interleukin-8", <u>FEBS Letters</u> , 265, 30-32 (1990).
PM	Bacon et al., "Activation of Dual T Cell Signaling Pathways by the Chemokine RANTES", <u>Science</u> , 269, 1727-1730 (1995).
PM	Baldwin et al., "Crystal Structure of Interleukin 8: Symbiosis of NMR and Crystallography", <u>Proc. Natl. Acad. Sci. USA</u> , 88, 502-506 (1991).
PM	Baldwin et al., "Crystallization of Human Interleukin-8", <u>The Journal of Biological Chemistry</u> , 265, 6851-6853 (1990).
PM	Beck-Schimmer et al., "Hyaluronan Induces Monocyte Chemoattractant Protein-1 Expression in Renal Tubular Epithelial Cells", <u>Journal of the American Society of Nephrology</u> , 2, 2283-2290 (1988).

Examiner <i>Premia Munk</i>	Date Considered <i>10/21/99</i>
--------------------------------	------------------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449*	Atty. Docket No.: 295.022US1	Serial No. 08/927,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David J. Grainger et al.	
	Filing Date: September 11, 1997	Group: 1646

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

PM	Chakravarty et al., "Lysine 58 and Histidine 66 at the C-terminal alpha-Helix of Monocyte Chemoattractant Protein-1 are Essential for Glycosaminoglycan Binding", <u>The Journal of Biological Chemistry</u> , 273, 29641-29647 (1988).
	Chung et al., "The Three-Dimensional Solution Structure of RANTES", <u>Biochemistry</u> , 34, 9307-9314 (1995).
	Clore et al., "Comparison of the Solution Nuclear Magnetic Resonance and Crystal Structures of Interleukin-8", <u>J. Mol. Biol.</u> , 217, 611-620 (1991).
	Cocchi et al., "The V3 Domain of the HIV-1 gp120 Envelope Glycoprotein is Critical for Chemokine-Mediated Blockade of Infection", <u>Nature Medicine</u> , 11, 1244-1247 (1996).
	Fairbrother et al., "The Solution Structure of Melanoma Growth Stimulating Activity", <u>Journal of Molecular Biology</u> , 242, 252-270 (1994).
	Gong et al., "Antagonist of Monocyte Chemoattractant Protein 1 (MCP-1) Inhibits Arthritis in the MRL-lp4 Mouse Model", <u>Journal of Experimental Medicine</u> , 186, 131-137 (1997).
	Gong et al., "Antagonists of Monocyte Chemoattractant Protein 1 Identified by Modification of Functionally Critical NH2-terminal Residues", <u>J. Exp. Med.</u> , 181, 631-640 (1995).
	Gosling et al., "Molecular Uncoupling of C-C Chemokine Receptor 5-Induced Chemotaxis and Signal Transduction from HIV-1 Coreceptor Activity", <u>Proc. Natl. Acad. Sci. USA</u> , 94, 5061-5066 (1997).
	Hunter et al., "BB-10010: An Active Variant of Human Macrophage Inflammatory Protein-1 α With Improved Pharmaceutical Properties", <u>Blood</u> , 86, 4400-4408 (1995).
	Lukacs et al., "Airway Hyperreactivity is Associated with Specific Leukocyte Subset Infiltration in a Mouse Model of Allergic Airway Inflammation", <u>Pathobiology</u> , 64, 308-313 (1996).
✓	Mehlhof et al., "Allergen-induced Bronchial Hyperreactivity and Eosinophilic Inflammation Occur in the Absence of IgE in a Mouse Model of Asthma", <u>Proceedings of the National Academy of Sciences USA</u> , 94, 1344-1349 (1997).

Examiner <u>Premia Menz</u>	Date Considered <u>10/21/99</u>
-----------------------------	---------------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449*	Atty. Docket No.: 295.022US1	Serial No. 08/927,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David J. Grainger et al.	
	Filing Date: September 11, 1997	Group: 1646

OTHER DOCUMENTS

**Examiner
Initial

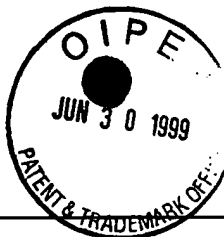
(Including Author, Title, Date, Pertinent Pages, Etc.)

PM	Monteclaro et al., "Role of the Amino Terminus in Ligand Binding and Signal Transduction of the Human Monocyte Chemoattractant Protein-1 Receptor", <u>Circulation Supplement I</u> , 92, 160 (1995).
	Nagamatsu et al., "Hydrolysis of Lysine Peptides in Plasmin", <u>Chem. Pharm. Bull.</u> , 22, 2680-2684 (1974).
	Noguchi et al., "Isolation and Identification of Acidic Oligopeptides Occurring in a Flavor Potentiating Fraction from a Fish Protein Hydrolysate", <u>J. Agric. Food Chem.</u> , 23, 49-53 (1975).
	O'Brien et al., "Anti-Human Immunodeficiency Virus Type 1 Activity of an Oligocationic Compound Mediated via gp120 V3 Interactions", <u>Journal of Virology</u> , 70, 2825-2831 (1996).
	O'Hehir et al., "Regulation of Cytokine and Chemokine Transcription in a Human TH2 Type T-cell Clone During the Induction Phase of Anergy", <u>Clinical and Experimental Allergy</u> , 26, 20-27 (1996).
	Porshke et al., "The Conformation of Single Stranded Oligonucleotides and of Oligonucleotide-oligopeptide Complexes from their Rotation Relaxation in the Nanosecond Time Range", <u>Jo. Biomol. Struct. Dyn.</u> , 2, 1173-1184 (1985).
	Postlethwaite et al., "Identification of a Chemotactic Epitope in Human Transforming Growth Factor- Beta1 Spanning Amino Acid Residues 368-374", <u>Journal of Cellular Physiology</u> , 164, 587-592 (1995).
	Premack et al., "Chemokine Receptors: Gateways to Inflammation and Infection", <u>Nature Medicine</u> , 2, 1174-1178 (1996).
	Sato et al., "A Simple and Rapid Method for Preliminary Evaluation of In Vivo Efficacy of Anti-HIV Compounds in Mice", <u>Antiviral Research</u> , 27, 151-163 (1995).
	Skelton et al., "Proton NMR Assignments and Solution Conformation of RANTES, a Chemokine of the C-C Type", <u>Biochemistry</u> , 34, 5329-5342 (1995).
↓	Simmons et al., "Potent Inhibition of HIV-1 Infectivity in Macrophages and Lymphocytes by a Novel CCR5 Antagonist", <u>Science</u> , 276, 276-279 (1997).

Examiner <i>Premia Menz</i>	Date Considered <i>10/21/99</i>
--------------------------------	------------------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449*	Atty. Docket No.: 295.022US1	Serial No. 08/927,939
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: David J. Grainger et al.	
	Filing Date: September 11, 1997	Group: 1646

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

PM	Sneller et al., "An Analysis of Forty-Two Wegener's Granulomatosis Patients Treated with Methotrexate and Prednisone", <u>Arthritis and Rheumatism</u> , 38, 608-613 (1995).
	Szabo et al., "Chemokine Class Differences in Binding to the Duffy Antigen-Erythrocyte Chemokine Receptor", <u>The Journal of Biological Chemistry</u> , 270, 25348-25351 (1995).
	Taylor et al., "The Mechanism of Action of Corticosteroids in Asthma", <u>Respiratory Medicine</u> , 87, 261-277 (1993).
	Thompson et al., "Design and Evaluation of Small Peptides Mapping the Exposed Surface of IL-8", <u>Int. J. Peptide Protein Res.</u> , 47, 214-218 (1996).
	Wang et al., "Induction of Interleukin-8 in Foam Cells Induced by Acetylated LDL", <u>Circulation Supplement</u> , 92, 160 (1995).
	Wells et al., "The Molecular Basis of the Chemokine/Chemokine Receptor Interaction- Scope for Design of Chemokine Antagonists", <u>Methods: A Companion to Methods in Enzymology</u> , 10, 128-134 (1994).
↓	Zagorski et al., "Inhibition of Acute Peritoneal Inflammation in Rats by a Cytokine-induced Neutrophil Chemoattractant Receptor Antagonist", <u>The Journal of Immunology</u> , 159, 1059-1062 (1997).

Examiner <u>Prema Menz</u>	Date Considered <u>10/21/99</u>
----------------------------	---------------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.